DE-AC52-06NA25946 Modification M003 Attachment C

SECTION J APPENDIX C – LIST OF APPLICABLE LAWS, REGULATIONS AND DOE DIRECTIVES

PART III - SECTION J

APPENDIX C - LIST OF APPLICABLE LAWS, REGULATIONS, AND DOE DIRECTIVES

This appendix incorporates NNSA/NSO complex-wide Work Smart Standards (WSS) in this Contract. These requirements are included in the contract by reference to the WSS, including the additional lists of DOE Directives for certain work as maintained on the NNSA/NV Internet site http://www.nv.doe.gov and Intranet Home Page http://nvhome

In accordance with Section I Clause entitled "Laws, Regulations, and DOE Directives (DEC 2000 Deviation)," this appendix incorporates NNSA/NSO Approved Work Smart Standards Set Documentation Format 1 Document. This document includes:

<u>List A</u> – U.S. DOE NNSA/NSO Approved Work Smart Standards

In addition to the list of current directives referenced above, the Contractor shall also comply with supplementary directives (e.g., manuals) which are invoked by a Contractor Requirements Document attached to the directives referenced below.

| DIRECTIVE NUMBER | DATE | DOE DIRECTIVE TITLE |
|---------------------|--|--|
| DOE O 110.3 | 11/3/99 | Conference Management |
| DOE O 130.1 | 9/29/95 | Budget Formulation |
| DOE M 140.1-1B | 3/30/01 | Interface with the Defense Nuclear Facilities Safety Board |
| DOE P 141.1 | 05/02/01 | DOE Management of Cultural Resources |
| DOE O 142.3 | 6/18/04 | Unclassified Foreign Visits and Assignments |
| DOE O 151.1B | 10/29/03 | Comprehensive Emergency Management System |
| DOE N 153.2 | 8/11/03 | Connectivity to National Atmospheric Release Advisory Center (NARAC) |
| DOE O 200.1 | 9/30/96 | Information Management Program |
| DOE M 200.1-1 | 3/01/97 | Telecommunications Security Manual and Chapter 9, Public Key Cryptography and Key Management, Approved 2/15/00 |
| DOE O 203.1 | 10/02/00 | Software Quality Assurance |
| DOE O 205.1 | 3/21/03 | Department of Energy Cyber Security Management Program |
| DOE N 205.2 | 11/1/99 (DOE N 205.14 extends DOE N 205.2 until 8/12/05) | Foreign National Access to DOE Cyber Systems |

| DIRECTIVE NUMBER | DATE | DOE DIRECTIVE TITLE |
|--|--------------------------------------|--|
| DOE N 205.3 | 11/23/99 (DOE N 205.14 extends | Password Generation, Protection, and Use |
| | DOE N 205.3 until 8/12/05) | |
| DOE O 221.1 | 3/22/01 | Reporting Fraud, Waste, and Abuse to the Office of Inspector General |
| DOE O 221.2 | 3/22/01 | Cooperation with the Office of Inspector General |
| DOE O 224.2 | 3/22/01 | Auditing of Programs and Operations |
| DOE O 225.1A | 11/26/97 | Accident Investigations |
| DOE G 231.1-1 | 8/20/03 | Occurrence Reporting and Performance Analysis Guide |
| DOE G 231.1-2 | 8/20/03 | Occurrence Reporting Causal Analysis Guide |
| DOE O 231.1A, Change 1 | 6/03/04 | Environment, Safety, and Health Reporting |
| DOE M 231.1-1A, Change 1, dated 9/9/04 | 3/19/04 | Environment, Safety, and Health Reporting Manual |
| DOE M 231.1-2 | 8/19/03 | Occurrence Reporting and Processing of Operations Information |
| DOE G 241.1-1A | 11/23/01 | Guide to the Management of Scientific and Technical Information |
| DOE O 241.1A, Change 1 | 10/14/03 | Scientific and Technical Information Management |
| DOE O 251.1A | 1/30/98 | Directives System |
| DOE O 252.1 | 11/19/99 | Technical Standards Program |
| DOE O 311.1B | 2/12/03 | Equal Employment Opportunity and Diversity Program |
| DOE O 350.1, Change 1, dated 5/8/98 | 9/30/96 | Contractor Human Resource Management Programs |
| DOE O 350.2A | 10/29/03 | Use of Facility Contractor Employees for Services to DOE in the Washington, D.C., Area |
| DOE M 360.1-1B | 10/11/01 | Federal Employee Training Manual |
| DOE O 412.1 | 4/20/99 | Work Authorization System |
| DOE O 413.1A | 4/18/02 | Management Control Program |
| DOE O 413.3 | 10/13/00 | Program & Project Management for the Acquisition of Capital Assets |
| DOE O 414.1B | 4/29/04 | Quality Assurance |
| DOE O 420.1A | 5/20/02 | Facility Safety |
| DOE O 420.2B | 7/23/04 | Safety of Accelerator Facilities |
| DOE O 425.1C | 3/13/03 | Startup and Restart of Nuclear Facilities |

| DIRECTIVE | DATE | DOE DIRECTIVE TITLE |
|--------------------------|----------------|---|
| NUMBER | | |
| DOE P 430.1 | 7/9/96 | Land and Facility Use Planning |
| DOE O 430.1B | 9/24/03 | Real Property Asset Management |
| DOE O 430.2A | 4/15/02 | Departmental Energy and Utilities Management |
| DOE O 433.1 | 6/1/01 | Maintenance Management Program for DOE Nuclear |
| | | Facilities |
| DOE O 435.1, | 7/9/99 | Radioactive Waste Management |
| Change 1, dated | | |
| 8/28/01 | | |
| DOE M 440.1-1 | 9/30/95 | DOE Explosives Safety Manual |
| DOE G 440.1-5 | 9/30/95 | Fire Safety Program for use with DOE O 420.1 and |
| | | DOE O 440.1 |
| DOE O 440.1A | 3/27/98 | Worker Protection Management for DOE Federal and |
| | 1112712 | Contractor Employees |
| DOE O 440.2B | 11/27/02 | Aviation Management and Safety |
| DOE O 442.1A | 6/6/01 | Department of Energy Employee Concerns Program |
| DOE O 443.1 | 5/15/00 | Protection of Human Subjects |
| DOE O 450.1 | 1/15/03 | Environmental Protection Program |
| DOE M 450.3-1 | 1/25/96 | DOE Closure Process for Necessary and Sufficient |
| | | Sets of Standards |
| DOE G 450.3-1 | 2/01/97 | Documentation for Work Smart Standards |
| | | Applications: Characteristics and Considerations |
| DOE P 450.5 | 6/26/97 | Line Environment, Safety, and Health Oversight |
| DOE N 450.7 | 10/17/01 | The Safe Handling, Transfer, and Receipt of |
| | (DOE N 450.13 | Biological Etiologic Agents at Department of Energy |
| | extends | Facilities |
| | DOE N 450.7 | |
| DOE 0.452.1D | until 6/30/05) | N 1 E 1 ' IW C . P |
| DOE O 452.1B | 8/6/01 | Nuclear Explosive and Weapon Surety Program |
| DOE O 452.2B | 8/7/01 | Safety of Nuclear Explosive Operations |
| DOE M 452.4-1A | 3/11/04 | Protection of Use Control Vulnerabilities and Design |
| DOE O 452.4A | 12/17/01 | Security and Control of Nuclear Explosives and |
| DOE 0.460.1D | 4/4/02 | Nuclear Weapons |
| DOE O 460.1B | 4/4/03 | Packaging and Transportation Safety |
| DOE O 460.2 | 9/27/95 | Departmental Materials Transportation & Packaging |
| Change 1, dated 10/26/95 | | Management |
| DOE M 460.2-1 | 9/23/02 | Radioactive Material Transportation Practices |
| DOE O 461.1A | 4/26/04 | Packaging and Transfer or Transportation of Materials |
| | | of National Security Interest |
| DOE P 470.1 | 5/08/01 | Integrated Safeguards and Security Management |
| | | (ISSM) Policy |

| DIRECTIVE NUMBER | DATE | DOE DIRECTIVE TITLE |
|--|---|--|
| DOE O 470.1, Change 1, dated 6/21/96 | 9/28/95 (DOE N 251.57 extends DOE O 470.1 | Safeguards and Security Program |
| DOE O 470.2B | until 4/28/05) 10/31/02 | Independent Oversight and Performance Assurance Program |
| DOE O 470.3 | 10/18/04 | Design Basis Threat Policy (U) |
| DOE M 470.1-1 | 10/2/02 | Safeguards and Security Awareness Program |
| DOE M 471.1-1, Change 1 | 10/23/01 | Identification and Protection of Unclassified Controlled Nuclear Information Manual |
| DOE O 471.1A | 6/30/00 (DOE N 251.58 extends DOE O 471.1A until 6/30/05) | Identification and Protection of Unclassified Controlled Nuclear Information |
| DOE O 471.2A | 3/27/97 (DOE N 251.57 extends DOE O 471.2A until 4/28/05) | Information Security Program |
| DOE M 471.2-1B | 1/6/99 | Classified Matter Protection & Control Manual (this Manual has been cancelled by DOE M 471.2-1C, with the exception of Chapter III, paragraphs 1 and 2) |
| DOE M 471.2-1C, Change 1 | 7/14/04 | Classified Matter Protection & Control Manual |
| DOE M 471.2-2 | 8/3/99 | Classified Information Systems Security Manual ¹ (except Chapter VI, paragraphs 4j(2) and 4j(6); and Chapter VII, paragraph 12a(2)(a) cancelled per DOE N 205.3; and Chapter III, Section 8, cancelled per DOE N 205.4) |
| DOE M 471.2-3A | 7/11/02 | Special Access Program Policies, Responsibilities, and Procedures ² |
| DOE O 471.3 | 4/9/03 | Identifying and Protecting Official Use Only Information |
| DOE M 471.3-1 | 4/9/03 | Manual for Identifying and Protecting Official Use Only Information |
| DOE G 471.3-1 | 4/09/03 | Guide to Identifying Official Use Only Information |
| DOE N 471.4 | 03/17/04 | Incidents of Security Concern |
| DOE M 472.1-1B | 7/12/01 | Personnel Security Program Manual |

¹ Full implementation will occur in accordance with NNSA/NSO's approved Implementation Plan. ² Implementation of this Manual predicated on the continuance of direct funding in the future.

| DIRECTIVE | DATE | DOE DIRECTIVE TITLE |
|-------------------------|-----------------|--|
| NUMBER | | _ 3 |
| DOE O 472.1C | 3/25/03 | Personnel Security Activities |
| DOE O 473.1 | 12/23/02 | Physical Protection Program |
| | (DOE O 473.1, | · |
| | extended by | |
| | DOE N 251.58, | |
| | dated 7/6/04) | |
| DOE M 473.1-1 | 12/23/02 | Physical Protection Program Manual |
| DOE O 473.2 | 6/30/00 | Protective Force Program |
| DOE M 473.2-1A | 1/17/02 | Firearms Qualification Courses Manual |
| DOE M 473.2-2, | 12/20/02 | Protective Force Program Manual |
| Change 1 | | |
| DOE N 473.9 | 7/8/04 | Security Conditions |
| DOE O 474.1A | 11/20/00 | Control and Accountability of Nuclear Materials |
| DOE M 474.1-1B | 6/13/03 | Manual for Control and Accountability of Nuclear |
| | | Materials |
| DOE M 474.1-2A | 8/19/03 | Nuclear Materials Management and Safeguards |
| | | System Reporting and Data Submission |
| DOE M 475.1-1A | 2/26/01 | Identifying Classified Information |
| DOE M 481.1-1A | 9/28/01 | Reimbursable Work for Non-Federal Sponsors |
| | | Process Manual |
| DOE O 481.1B | 9/28/01 | Work for Others (Non-Department of Energy Funded |
| | | Work) |
| DOE N 481.1A | 4/21/03 | Reimbursable Work for Department of Homeland |
| | (DOE N 251.56, | Security |
| | dated 4/20/04, | |
| | extends this | |
| | directive until | |
| DOE 0 402 1 | canceled) | |
| DOE O 482.1 | 1/12/01 | DOE Facilities Technology Partnering Programs |
| DOE O 483.1 | 1/12/01 | DOE Cooperative Research & Development |
| DOE 0.524 1D | 1/6/02 | Agreements |
| DOE O 534.1B | 1/6/03 | Accounting |
| DOE O 551.1B | 8/19/03 | Official Foreign Travel |
| DOE O 1220.1A, | 4/9/92 | Congressional & Intergovernmental Affairs |
| Change 1, dated | | |
| 6/28/92 DOE 0.5400.5 | 2/9/00 | Dediction Duranting of the D. 11' O. d. D. 1 |
| DOE O 5400.5, | 2/8/90 | Radiation Protection of the Public & the Environment |
| Change 2, dated 1/7/93 | | (except 1a(3)(a) of Chapter II cancelled per |
| 1/ //93 | | DOE O 231.1) |

| DIRECTIVE NUMBER | DATE | DOE DIRECTIVE TITLE |
|---|----------|---|
| DOE O 5480.4, | 5/15/84 | Environmental Protection Safety & Health Protection |
| Change 4, dated 1/7/93 | | Standards (except Attachment 2, paragraphs 2c, 2d(2)-(3), 2e(1)-(8) and Attachment 3, paragraphs 2c, 2d(2)-(3), and 2e(1)-(7) cancelled per DOE O 440.1 dated 9/30/95) |
| DOE O 5480.19, Change 2, dated 10/23/01 | 7/9/90 | Conduct of Operations Requirements for DOE Facilities |
| DOE O 5480.20A, Change 1, dated 7/12/01 | 11/15/94 | Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities |
| DOE O 5480.30, Change 1, dated 3/14/01 | 1/19/93 | Nuclear Reactor Safety Design Criteria |
| DOE O 5530.1A | 9/20/91 | Accident Response Group |
| DOE O 5530.2 | 9/20/91 | Nuclear Emergency Search Team |
| DOE O 5530.3, Change 1, dated 4/10/92 | 1/14/92 | Radiological Assistance Program |
| DOE O 5530.4 | 9/20/91 | Aerial Measuring System |
| DOE O 5530.5, Change 1, dated 12/2/92 | 7/10/92 | Federal Radiological Monitoring & Assessment Center |
| DOE O 5610.2, Change 1, dated 9/2/86 | 8/1/80 | Control of Weapons Data |
| DOE O 5660.1B | 5/26/94 | Management of Nuclear Materials |
| DOE O 5670.1A | 1/15/92 | Management and Control of Foreign Intelligence |
| DOE O 5670.3 | 9/4/92 | Counterintelligence Program |
| NAP-5 | 10/16/02 | Policy Letter for Standards Management (This Policy replaces DOE P 450.3, Authorizing Use of the Necessary and Sufficient Process for Standards Based Environment, Safety, and Health Management) |
| AL 2002-06 | 8/14/02 | Domestic and Foreign Procurement Rules |

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